

#25  
Prop  
3/22/02  
Waitelement

**RECEIVED**  
MAR 15 2002  
**TC 1700**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



Applicant : van Lengerich

Serial No. : 09/233,443 Group Art Unit: 1761

Filed : January 20, 1999 Examiner: E. Webman

For : ENCAPSULATION OF SENSITIVE LIQUID  
COMPONENTS INTO A MATRIX TO OBTAIN  
DISCRETE SHELF-STABLE PARTICLES

**FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner For Patents  
Washington, DC 20231

Sir:

The citations enumerated on the list of references cited (modified Form PTO-1449) appended hereto may be material to the patentability of the above-identified application and are therefore submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. The Examiner is requested to make these citations of official record in this application by initialing the citations on the enclosed modified Form PTO-1449.

This Information Disclosure Statement Under 37 CFR 1.56 is not to be construed: 1) as an admission that the information cited is, or is considered to be material to patentability as defined in 37 CFR 1.56(b), 2) as a representation that a search has been made, 3) that additional information that may be material to the patentability of this application does not exist, or 4) that any one or more of these citations constitute prior art under 35 USC 102.

03/15/2002 CW0111  
01 FC:126  
180.00 00  
00000033 0923443

van Lengerich - Serial No. 09/233,443  
Fifth Supplemental Information Disclosure Statement

Enclosed is a check in the amount of \$180.00 to cover the filing fee for the  
Supplemental Information Disclosure Statement.

If any other fees are due upon filing of this document, please charge our  
Deposit Account No. 501032.

Respectfully submitted,



Warren A. Zitlau  
Reg. No. 39,085  
Barry I. Hollander  
Reg. No. 28,566

Hollander Law Firm, P.L.C.  
Suite 305, 10300 Eaton Place  
Fairfax, Virginia 22030  
(703) 383-4800

Enclosures:

Form PTO 1449 (3 sheets)  
Copy of each reference cited  
Check for \$180.00

March 8, 2002

CERTIFICATE OF MAILING  
I hereby certify that this correspondence  
dated 3/8/02 is being deposited with  
the United States Postal Service as first  
class mail in an envelope addressed to:  
Assistant Commissioner for Patents,  
Washington, D.C. 20231 on 3/8/02.

  
HOLLANDER LAW FIRM, P.L.C.  
Suite 305  
10300 Eaton Place  
Fairfax, Virginia 22030

Date: 3/8/02

Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

MAP 12 2002

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Do not respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Substitute for form 1449A/PTO				Application Number	09/233,443
				Filing Date	01/20/1999
				First Named Inventor	van Lengerich
				Group Art Unit	1761
				Examiner Name	E. Webman
Sheet	1	of	3	Attorney Docket Number	BVL-105



## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number	Kind Code <sup>5</sup> (if known)			
		EP	605913	A	Oklahoma Med. Res. Found.	07-13-1994	abstract
		EP	603992	A1	University Cincinnati.	06-29-1994	abstract
		JP	6024962	A	Green Cross Corp.	02-01-1994	abstract
		EP	552057	A	UR Labs Inc.	07-21-1993	abstract
		EP	391518	A	Kinaform Technology Inc.	10-10-1990	abstract
		JP	47014316	A	Morishita Seiyaku Co. Ltd.	1972	abstract

<b>Examiner Signature</b>		<b>Date Considered</b>	
-------------------------------	--	----------------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

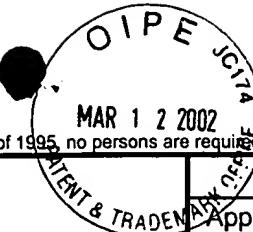
**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



MAR 1 2 2002

Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Substitute for form 1449A/PTO				Complete if Known	
				Application Number	09/233,443
				Filing Date	01/20/1999
				First Named Inventor	van Lengerich
				Group Art Unit	1761
				Examiner Name	E. Webman
				Attorney Docket Number	BVL-105
Sheet	2	of	3		

## U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number	Kind Code <sup>5</sup> (if known)				
		JP	1313421	A	Aliment Kogyo KK	12-18-1989	abstract	
		WO	88/01512	A	Enzacor Properties	03-10-1988	abstract	
		WO	00/64436	A1	CG & Assoc.	11-02-2000	abstract	
		WO	99/61002	A1	Bristol-Myers Squibb Co.	12-02-1999	abstract	
		WO	99/20745	A1	IL Yang Pharm. Co. Ltd.	04-29-1999		
		EP	33662	A	Clinical Techn Assn.	10-11-1969	abstract	
		WO	98/50019	A	Sage Pharm. Inc.	11-12-1998	abstract	
		WO	99/11242	A1	Biozone Lab Inc.	03-11-1999	abstract	
		WO	00/41740	A2	Dehlinger et al.	07-20-2000	abstract	
		JP	59139317	A	Teisan Seiyaku KK	08-10-1984	abstract	
		JP	2000139372	A	San Ken KK	05-23-2000	abstract	
		WO	99/45904	A1	Allergenics Inc.	09-16-1999	abstract	

<b>Examiner Signature</b>		<b>Date Considered</b>	
-------------------------------	--	----------------------------	--

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

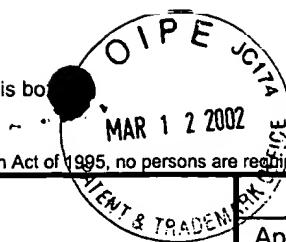
Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/233,443
				Filing Date	01/20/1999
				First Named Inventor	van Lengerich
				Group Art Unit	1761
				Examiner Name	E. Webman
Sheet	3	of	3	Attorney Docket Number	BVL-105

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

<b>Examiner Signature</b>		<b>Date Considered</b>	
-------------------------------	--	----------------------------	--

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.